

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Kevin Koch, Andreas Termin, and John A. Josey.

Serial No.: -- to be assigned--

Group Art Unit No.: To be assigned

Filed: June 23, 2003

Examiner: To be assigned

For: CARBOXYLIC ACID SUBSTITUTED HETEROCYCLES, DERIVATIVES THEREOF AND METHODS OF USE

Docket No.: A-509C

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

As a means of complying with the duty of disclosure under 37 CFR 1.97 and 1.98, applicant(s) submit(s) a "List of References Cited by Applicant" on a modified PTO-1449 form. Documents B1-B6 and C1-C8 were cited and submitted in a prior US application 09/213,031, documents B4 and B6 were cited in a foreign counterpart application, and document C9 was cited by the Examiner in Paper No. 8 in the 09/213,031 application.


In accordance with 37 CFR 1.98(d), copies of the patents, publications, or other information listed in this information disclosure statement are not required to be provided and are not enclosed because they were previously cited by or submitted to the Patent Office in prior application 09/213,031, filed December 16, 1998, and the present application relies on the 09/213,031 application for an earlier filing date under 35 USC § 120. However, Applicants are willing to submit additional copies of these references if the Examiner would find this useful or helpful in the examination of this application.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under section 1.114, whichever event occurs last. 37 CFR 1.97(b).

Applicant(s) request(s) consideration of this information and passage of the application to issue. The Commissioner is hereby authorized to charge any filing fees which may be required or credit any overpayment to Deposit Account No. 01-0519 in the name of Amgen Inc.

Please send all future correspondence to:  
US patent Operations/SAS  
AMGEN INC.  
One Amgen Center Drive  
Thousand Oaks, CA 91320-1799

Respectfully submitted,

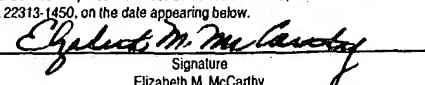
  
Suzanne A. Sprunger, Ph.D.  
Attorney for Applicant(s)  
Registration No.: 41,323  
Phone: (206) 265-4071  
Date: June 23, 2003

**Express Mail Certificate No. ET 437641405 US**

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee," service under 37 C.F.R. 1.10 addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

JUNE 23, 2003

Date

  
Signature  
Elizabeth M. McCarthy

Modified Form PTO-1449  <b>LIST OF REFERENCES CITED BY APPLICANT</b>  (Use several sheets if necessary)	Atty. Docket No.	Serial No.
	A-509C	To be assigned
	Applicant	
	Kevin Koch et al.	
	Filing Date	Group
	June 23, 2003	To be assigned

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
	B1	EP 606046	7/13/94	EP		X	
	B2	EP 803505	10/29/97	EP			X
	B3	EP 039051	7/24/85	EP		X	
	B4	WO 96/33172	10/24/96	WO		X	
	B5	WO 97/18194	5/22/97	WO		X	
	B6	WO 96/29313	9/26/96	WO			X

**OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)**

C1	Gibson et al., J Org. Chem., 59:3216 (1994), "Selective Removal of an N-Boc Protecting Group in the Presence of tert-Butyl Ester and Other Acid-Sensitive Groups"
C2	Svensson et al., Drug Metabolism r Reviews, 19(2), 165-194 (1988), "The Design and Bioactivation of Presystemically Stable Prodrugs"
C3	Bundgaard, J. Med. Chem., 32(12), 2503 (1989), "A Novel Solution-Stable, Water-Soluble Prodrug Type for Drugs Containing a Hydroxyl or an NH-Acidic Group"
C4	Baldwin et al., Tetrahedron, 45(10), 6309 (1989), "Non-Proteinogenic Amino Acid Synthesis"
C5	Schuster et al., Angew. Chem Inst. Ed. Engel, 36:2036-2056 (1997), "Olefin Metathesis in Organic Chemistry"
C6	Ninomiya et al., Tetrahedron, 30:21151 (1974), "Phosphorus in Organic Synthesis-VIII"
C7	Wadsworth, Organic Reactions, 25:73:253 (1977), Chapter 25, "Organic Reactions"
C8	Rabjohn, Organic Reactions, 24:261-415(1976), Chapter 24 "Organic Reactions"
C9	Nagasawa et al., J. Med. Chem., 14(6), 501-508 (1971), "Medium Ring Homologs of Proline as Potential Amino Acid Antimetabolites"

EXAMINER:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.